

INSTALLATION



SI-X Series



SI-X series' angled low profile enclosures are designed for unobtrusive fixed install where sonic accuracy and high SPL are essential. Consistent voicing across the range ensures seamless coverage when using a variety of models in distributed sound applications. A 1" compression driver on a 70 x 70 conical waveguide provides open and detailed high frequency extension with an even and predictable dispersion.

SI-X series includes a range of complimentary subwoofers for extended low frequency performance and increased SPL.

SI-X series are available in black and white, and all models feature multiple M8 rigging points for a variety of flown applications. Brackets are included as standard.

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SPECIFICATIONS:



	SI-10X	SI-12X	SI-15X	SI-28X	SI-12BX	SI-15BX	SI-18BX
Loudspeaker Type:	10" 2-way	12" 2-way	15" 2-way	2 x 8" quasi 3-way	12" horn loaded subwoofer	15" horn loaded subwoofer	18" Subwoofer
Frequency Response (+/-3dB):	60 - 20kHz	60 - 20kHz	50 - 20kHz	60 - 20kHz	40 - 250Hz	38 - 220Hz	35 - 200Hz
Sensitivity (1W@1M):	93 dB	96dB	97dB	91dB	101dB	105dB	103dB
Peak SPL:	121dB	126dB	129dB	121dB	132dB	138dB	138dB
HF Coverage (H x V):	70° x 70°	70° x 70°	70° x 70°	70° x 70°	-	-	-
System Impedance:	8 ohm	8 ohm	8 ohm	4 ohm	4 ohm	4 ohm	4 ohm
POWER (WATTS)							
Continuous:	200W	250W	400W	250W	300W	450W	800W
Music:	400W	500W	800W	500W	600W	900W	1600W
Peak:	800W	1000W	1600W	1000W	1200W	1800W	3200W
LF DRIVER							
Size:	254mm/10"	304.8mm/12"	381mm/ 15"	203.2mm/ 8"	304.8mm/12"	381mm/ 15"	457mm/ 18"
Coil Size:	38.9mm/ 1.5"	64.3mm/ 2.5"	77.1mm/ 3.0"	51.6mm/ 2.0	102mm / 4.0"	102mm / 4.0"	102mm / 4.0"
HF DRIVER/ HORN							
Driver Type:	Compression Driver	Compression Driver	Compression Driver	Compression Driver	-	-	-
Coil Size:	44mm/1.75"	44mm/1.75"	44mm/1.75"	44mm/1.75"	-	-	-
Exit Size:	25mm/1"	25mm/1"	25mm/1"	25mm/1"	-	-	-
Diaphragm Material:	Titanium	Titanium	Titanium	Titanium	-	-	-
HF Driver Protection:	Bulb	Bulb	Bulb	Bulb	-	-	-
Horn Type:	Round	Round	Round	Round	-	-	-
Throat Size:	25mm/1"	25mm/1"	25mm/1"	25mm/1"	-	-	-
CROSSOVER							
Frequency	2.5KHz	2.4Khz	2.5KHz	2.6KHz	-	-	-
ENCLOSURE							
Shape/ Material:	40° /50° monitor / MDF	Rectangle/ MDF	Rectangle/ MDF	Cube/ MDF			
Rigging:	(20) M8 rigging points+ wall-mount bracket	-	-	-			
Handles:	No	No	No	No	No	No	No
INPUT PANEL							
Input Connectors:	2 x NL4 /Barrier Strip	2 x NL4 /Barrier Strip	2 x NL4 /Barrier Strip	2 x NL4 /Barrier Strip			
DIMENSIONS/WEIGHT							
Dimensions (H x W x D)							
mm:	512 x 294 x 310	562 x 344 x 333	640 x 422 x 396	675 x 250 x 300	302 x 650 x 545	266 x 850 x 670	620 x 537 x 508
inch:	20.2" x 11.6" x 12.2"	22.1" x 13.5" x 13.1"	25.2" x 16.6" x 15.6"	26.6" x 9.8" x 11.8"	11.9" x 25.6" x 21.5"	10.5" x 33.5" x 26.4"	24.4" x 21.1" x 20.0"
Net Weight:	13.6kg / 29.9lbs	16.7kg / 36.7lbs	22kg / 48.4lbs	17.8kg / 39.2lbs	37.7kg / 82.9lbs	44.6kg / 98.1lbs	35.5kg / 78.1lbs
Gross Weight:	17kg / 37.4lbs	20kg / 44lbs	25kg / 55lbs	21kg / 46.24lbs	44kg / 96.8lbs	53kg / 116.6lbs	44kg / 96.8lbs

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